



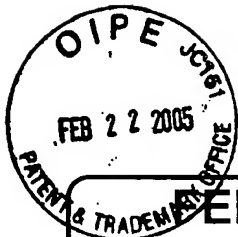
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application No.	10/808,991
	Filing Date	March 24, 2004
	First Named Inventor	Vijay Tewari
	Art Unit	unknown
	Examiner Name	unknown
Total Number of Pages in This Submission	Attorney Docket Number 42P17568	

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">79 cited references Return postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	February 17, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Katherine Jennings		
Signature		Date	February 17, 2005



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Examiner Name	unknown
Art Unit	unknown
Attorney Docket No.	42P17568

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

SUBTOTAL (2)

(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature		Date	02/17/05		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

VIJAY TEWARI, ET AL.

Application No.: 10/808,991

Filed: March 24, 2004

For: **USE OF A VIRTUAL MACHINE TO  
EMULATE A HARDWARE DEVICE**

Art Group: unknown

Examiner: unknown

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

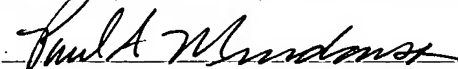
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKEY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: March 24, 2004

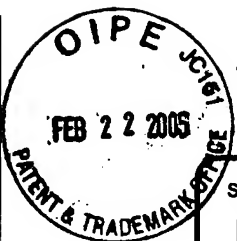
  
Paul A. Mendonsa, Reg. No. 42,879

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Katherine Jennings

2-17-05

Date



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 12

Complete if Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-3,699,532	10-17-1972	SCHAFER, ET AL	
	2	US-3,993,449	10-17-1976	ATTANASIO, ET AL	
	3	US-4,037,214	07-19-1977	BIRNEY, ET AL	
	4	US-4,162,536	07-24-1979	MORLEY	
	5	US-4,207,609	06-10-1980	LUIZ, ET AL	
	6	US-4,247,905	01-27-1981	YOSHIDA, ET AL	
	7	US-4,276,594	06-30-1981	MORLEY	
	8	US-4,278,837	07-14-1971	BEST	
	9	US-4,307,447	12-22-1981	PROVANZANO, ET AL	
	10	US-4,319,233	03-09-1982	MATSUOKA, ET AL	
	11	US-4,319,323	03-09-1982	ERMOLOVICH, ET AL	
	12	US-4,347,565	08-31-1982	KANEDA, ET AL	
	13	US-4,366,537	12-28-1982	HELLER, ET AL	
	14	US-4,403,283	09-06-1983	MYNTTI, ET AL	
	15	US-4,419,724	12-06-1983	BRANIGIN, ET AL	
	16	US-4,521,852	06-04-1985	GUTTAG	
	17	US-4,571,672	02-18-1986	HATADA, ET AL	
	18	US-4,621,318	11-04-1986	MAEDA	
	19	US-4,759,064	07-19-1988	CHAUM	
	20	US-4,795,893	01-03-1989	UGON	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> - Number <sup>2</sup> - Kind Code <sup>2</sup> (if known)				
	21	DE 42 17 444 A1	05-26-1992	BEETZ, ET AL		
	22	EO 0 473 913 A2	07-17-1991	FARRELL		
	23	EO 0 600 112 A1	11-30-1992	FUCHS, ET AL		
	24	EO 0 602 867 A1	12-06-1993	PROTHEROE, ET AL		
	25	EP 0 930 567 A2	12-22-1998	BREWER		
	26	EP 0 961 193 A2	05-05-1995	LACZKO, ET AL		
	27	EP 0 965 902 A2	05-05-1995	FORCE, ET AL		
	28	EP 1 030 237 A1	02-15-1999	PROUDLER, ET AL		
	29	EP 1 085 396 A1	09-17-1999	PROUDLER		
	30	EP 1 146 715 A1	03-26-2001	WANG, ET AL		

Examiner Signature	Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **12**

Complete if Known

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	31	US-4,802,084	01-31-1989	IKEGAYA, ET AL	
	32	US-4,825,052	04-25-1989	CHEMIN, ET AL	
	33	US-4,907,270	03-06-1990	HAZARD	
	34	US-4,907,272	03-06-1990	HAZARD, ET AL	
	35	US-4,910,774	03-20-1990	BAKARAT	
	36	US-4,975,836	12-04-1990	HIROSAWA, ET AL	
	37	US-5,007,082	04-09-1991	CUMMINS	
	38	US-5,022,077	06-04-1991	BEALKOWSKI, ET AL	
	39	US-5,075,842	12-27-1991	LAI	
	40	US-5,079,737	01-07-1992	HACKBARTH	
	41	US-5,187,802	02-16-1993	INOUE, ET AL	
	42	US-5,230,069	06-20-1993	BRELSFORD, ET AL	
	43	US-5,237,616	08-17-1993	ABRAHAM, ET AL	
	44	US-5,255,379	10-19-1993	MELO	
	45	US-5,287,363	02-15-0194	WOLF, ET AL	
	46	US-5,293,424	03-08-1994	HOLTEY, ET AL	
	47	US-5,317,705	05-31-1994	GANNON, ET AL	
	48	US-5,319,760	06-07-1994	MASON, ET AL	
	49	US-5,361,375	11-04-1994	OGI	
	50	US-5,386,552	01-31-1995	GARNEY	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	51	EP 1 209 563 A2	11-20-2001	ENGLAND, ET AL		
	52	EP1 271 277 A2	07-09-2001	BEHAR		
	53	EP1 055 989 A1	05-28-1999	PROUDLER, ET AL		
	54	EP 1 053 014 A1	05-28-1999	PROUDLER, ET AL		
	55	EP 0 892 521 A2	07-15-0998	ZAMEK		
	56	JP 2000-76139				
	57	WO 00/21238	04-13-2000	DREWS		
	58	WO 00/62232	10-19-2000	RAUBER, ET AL		
	59	WO 01/27723 A1	04-19-2001	VAMVAKAS, ET AL		
	60	WO 01/27821 A2	04-19-2001	CHEN, ET AL		

Examiner Signature		Date Considered	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **3** of **12****Complete if Known**

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	61	US-5,421,006	05-30-1995	JABLON, ET AL	
	62	US-5,434,999	06-01-1995	GOIRE	
	63	US-5,437,033	07-25-1995	INOUE, ET AL	
	64	US-5,442,645	08-15-1995	UGON, ET AL	
	65	US-5,455,909	10-03-1995	BLOMGREN, ET AL	
	66	US-5,459,867	10-17-1995	ADAMS, ET AL	
	67	US-5,459,869	10-17-1995	SPILO	
	68	US-5,469,557	11-21-1995	SALT, ET AL	
	69	US-5,473,692	12-05-1995	DAVIS	
	70	US-5,479,509	12-29-1995	UGON	
	71	US-5,504,922	04-02-1996	SEKI, ET AL	
	72	US-5,504,922	04-09-1996	ONODERA	
	73	US-5,511,217	04-23-1996	NAKAJIMA, ET AL	
	74	US-5,522,075	05-28-1996	ROBINSON, ET AL	
	75	US-5,528,231	06-18-1996	PATARIN	
	76	US-5,533,126	07-02-1996	HAZARD	
	77	US-5,555,385	09-10-1996	OSISEK	
	78	US-5,555,414	09-10-1996	HOUGH, ET AL	
	79	US-5,560,013	09-24-1996	SCALZI, ET AL	
	80	US-5,561,040	10-08-1996	KUBALA	

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		Country Code <sup>4</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	81	WO 01/63994 A2	08-30-2001	VAN SANT, ET AL		
	82	WO 01/75564 A2	10-11-2001	HERBERT, ET AL		
	83	WO 01/75565 A2	10-11-2001	ELLISON, ET AL		
	84	WO 01/75595 A2	10-11-2001	ELLISON, ET AL		
	85	WO 02/17555 A2	02-28-2002	FORD		
	86	WO 02/060121 A1	08-01-2002	GRAWROCK		
	87	WO 02/086684 A2	10-31-2002	PROUDLER		
	88	WO 95/24696	09-14-1995	MOONEY, ET AL		
	89	WO 97/29567	08-14-1997	GRESSEL, ET AL		
	90	WO 98/12620				

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Sheet 4 of 12**Complete if Known**

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

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		Number - Kind Code <sup>2</sup> (if known)			
	91	US-5,533,323	10-15-1996	UGON	
	92	US-5,568,552	10-22-1996	DAVIS	
	93	US-5,571,936	11-12-1996	RYBA, ET AL	
	94	US-5,582,717	12-10-1996	DI SANTO	
	95	US-5,604,805	02-18-1997	BRANDS	
	96	US-5,606,617	02-25-1997	BRANDS	
	97	US-5,615,263	03-25-1997	TAKAHASHI	
	98	US-5,628,022	05-06-1997	UENO, ETAL	
	99	US-5,633,929	05-27-1997	KALISKI, JR.	
	100	US-5,657,445	08-12-1997	PEARCE	
	101	US-5,688,971	09-16-1997	NEUFELD	
	102	US-5,668,971	11-04-1997	JOHNSON, ET AL	
	103	US-5,706,469	01-06-1998	KOBAYASHI	
	104	US-5,717,903	02-10-1998	BONOLA	
	105	US-5,720,609	02-24-1998	PFEFFERLE	
	106	US-5,721,222	02-24-1998	BERNSTEIN, ET AL	
	107	US-5,729,760	03-17-1998	POISNER	
	108	US-5,737,604	04-07-1998	MILLER, ET AL	
	109	US-5,737,760	04-07-1998	GRIMMER, JR., ET AL	
	110	US-5,740,178	04-14-1998	JACKS, ET AL	

FOREIGN PATENT DOCUMENTS					
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	111	WO 98/34365	08-06-1998	DEVANBU	
	112	WO 98/44402	10-08-1998	BRAMHILL, ET AL	
	113	WO 99/05600	02-04-1999	GARST, ET AL	
	114	WO 99/09482	02-25-1999	BAUSCH	
	115	WO 99/18511	04-15-1999	EDRICH	
	116	WO 99/57863	11-11-1999	HAYES, ET AL	
	117	WO 99/65579	12-23-1999	BOND	
	118	WO 02/01794 A2	01-03-2002	ELLISON, ET AL	

Examiner Signature	Date Considered
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		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568
Sheet	10	of	12

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/808,991
		Filing Date	March 24, 2004
		First Named Inventor	Vijay Tewari
		Art Unit	unknown
		Examiner Name	unknown
		Attorney Docket Number	42P17568
Sheet	11	of	12

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 12

of 12

## **Complete if Known**

Application Number	10/808,991
Filing Date	March 24, 2004
First Named Inventor	Vijay Tewari
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	42P17568

## **NON PATENT LITERATURE DOCUMENTS**

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